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PATENT & TRADEMARK OFFICE

1762

Navy Case No. 79,693

In the United States Patent and Trademark Office

In re: Bayya et al
Serial No.: 09/699,396
Filed: October 31, 2000
For: Method For Coating Small Particles

Examiner: M.B.Cleveland
Art Unit: 1762

Date: August 14, 2002

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TECHNOLOGY CENTER 1700

Response

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20230:

Sir:

In response to the PTO office action dated May 28,2002, please amend the above-identified patent application as follows:

In the specification :

Please replace the paragraph beginning at p.4,line 14, with the following rewritten paragraph:

--Electrically conducting, non-conducting, luminescent and other coatings can be used to isolate the particle from its surroundings and thereby protect the particle from degradation or reaction with its environment. The coating can also be used to protect the environment from species evolving from the particle. The primary use of this type of coating is to protect phosphors in field emission display devices. Phosphors degrade as a result of electron bombardment and the resulting electrical charging and heating. The coating serves to encapsulate the phosphor and, if it is a conductive coating, to conduct electrical charge away from the particle surface. If the coating is luminescent, one or more of such coatings can be placed on a particle to change the